

Remarks

Applicants respectfully request reconsideration of this application as amended. Claim 13 has been amended. No claims have been cancelled. Therefore, claims 1-16 are presented for examination.

In the Office Action, the title has been objected to as not being descriptive. Applicants submit that the title has been changed.

The drawings have been objected to for not showing every claimed feature in the invention. Applicants submit that the objection has been obviated by the amendment of the claims to remove the features objected to.

Claims 13-16 stand rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement. In addition, claims 13-16 stand rejected under 35 U.S.C. § 112, second paragraph, as failing to set forth the subject matter which applicants regard as their invention. Applicants submit that the § 112 rejections have been obviated by the amendment of claim 13 to remove the features objected to.

Claims 1-16 stand rejected under 35 U.S.C. §102(b) as being anticipated by Laub (U.S. Patent No.5,713,744). Applicants submit that the present claims are patentable over Laub.

Laub discloses an IC socket adapted to receive an LGA or BGA IC package lead. The IC socket includes a cover plate, cover frame, locator, a contact array having contacts, array frame, and back up plate. See Laub at col. 3, ll. 21-25. The contact array comprises a stack of rectangular shaped injection molded strips of insulating material, wherein each strip is manufactured having thirty cavities along its length. Each cavity receives a single contact. The cavities are positioned 45 degrees with respect to a receipt side of the contact strip.

There are three different varieties of strips; a 1 mm pitch, 0.050 inch pitch, 0.060 inch pitch which include three of the more popular lead pitches for LGA and BGA IC lead styles. The contact strips, with contacts retained therein, stack horizontally to create a contact array. The contact strips are chosen according to the desired pitch and are cut according to the desired number of positions (col. 3, ll. 44-60).

Claim 1 of the present application recites an integrated circuit (IC) package for insertion into a connector, the IC package having a plurality of lands with a varied pitch distance. Applicants submit that nowhere in Laub is there disclosed an IC package having lands with a varied pitch distance. As described above, Laub discloses a contact array that can be fitted with contact strips chosen according to a desired pitch of an IC. Thus, contact strips may be chosen to couple the contact array to an IC with 0.050 inch pitch, an IC with 0.060 inch pitch, or an IC with 1 mm pitch. Applicants submit that a contact array that may couple to multiple ICs having different pitch distances is not equivalent to an IC package having a plurality of lands with a varied pitch distance. Accordingly, claim 1 is patentable over Laub.

Claims 2-8 depend from claim 1 and include additional features. Thus, claims 2-8 are also patentable over Laub.

Claim 9 recites an integrated circuit (IC) package for insertion into a connector, the IC package having a plurality of pins with a varied pitch distance. Thus, for the reasons described above with respect to claim 1, claim 9 is patentable over Laub. Because claims 10-12 depend from claim 1 and include additional features, claims 10-12 are also patentable over Laub.

Claim 13 recites an integrated circuit (IC) comprising a plurality of input/output pins (I/O) connectors having a varied pitch distance. For the reasons described above with respect to claim 1, claim 13 is also patentable over Laub. Since claims 14-16 depend from claim 1 and include additional features, claims 14-16 are also patentable over Laub.

Applicants respectfully submit that the rejections have been overcome and that the claims are in condition for allowance. Accordingly, applicants respectfully request the rejections be withdrawn and the claims be allowed.


The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted,

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